



September 12, 2015

Anne Brennan
520 Goldeye Lane
Durango, CO 81303

Re: Groundwater Well Sampling Results

Dear Ms. Brennan,

This letter provides the results for the water sample(s) collected from your groundwater well on 8/10/2015 (Sample ID (s) = GKMTW22_081015). The water was submitted to, and analyzed by a private certified laboratory for total metals. The analysis included metals that could be present in water from the Gold King Mine release.

None of these metals were present in your groundwater above a level of concern. A laboratory results summary table for your water sample is attached to this letter.

We greatly appreciate your cooperation in the collection process, and thank you for your patience while the sample was analyzed. The EPA will work with the Tribe's Water Quality Program to identify any future sampling needs. If you have any further questions, please contact Deb McKean at (303) 579-4371.

Sincerely,

US Environmental Protection Agency, Region 8

CC:
Curtis Hartenstine
Southern Ute Indian Tribe
Water Quality Program Manager
970-563-0100 ext. 2217



September 1, 2015

(b) (6)
(b) (6), (b) (9)
Durango, CO 81303

Re: Groundwater Well Sampling Results

Dear (b) (6)

This letter provides the results for the water sample(s) collected from your groundwater well on 8/10/2015 (Sample ID = GKMTW22_081015). The water was submitted to, and analyzed by a private certified laboratory for total metals. The analysis included metals that could be present in water from the Gold King Mine release.

None of these metals were present in your groundwater above a level of concern. A laboratory results summary table for your water sample is attached to this letter.

The Colorado Department of Public Health and Environment recommends using the Water Quality Interpretation Tool created by Colorado State University in collaboration with the Colorado Water Institute. This tool has more information regarding the metals examined in your well, and can be found at the following website: <https://erams.com/wqtool/>.

We greatly appreciate your cooperation in the collection process, and thank you for your patience while the sample was analyzed. If you have any further questions, please call the EPA Call Center at 844-607-9700.

Sincerely,

US Environmental Protection Agency, Region 8

CC:

Colorado Department of Public Health and Environment
San Juan Basin Health Department
San Juan County Public Health



September 1, 2015

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Durango, CO 81303

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US Environmental Protection Agency, Region 8

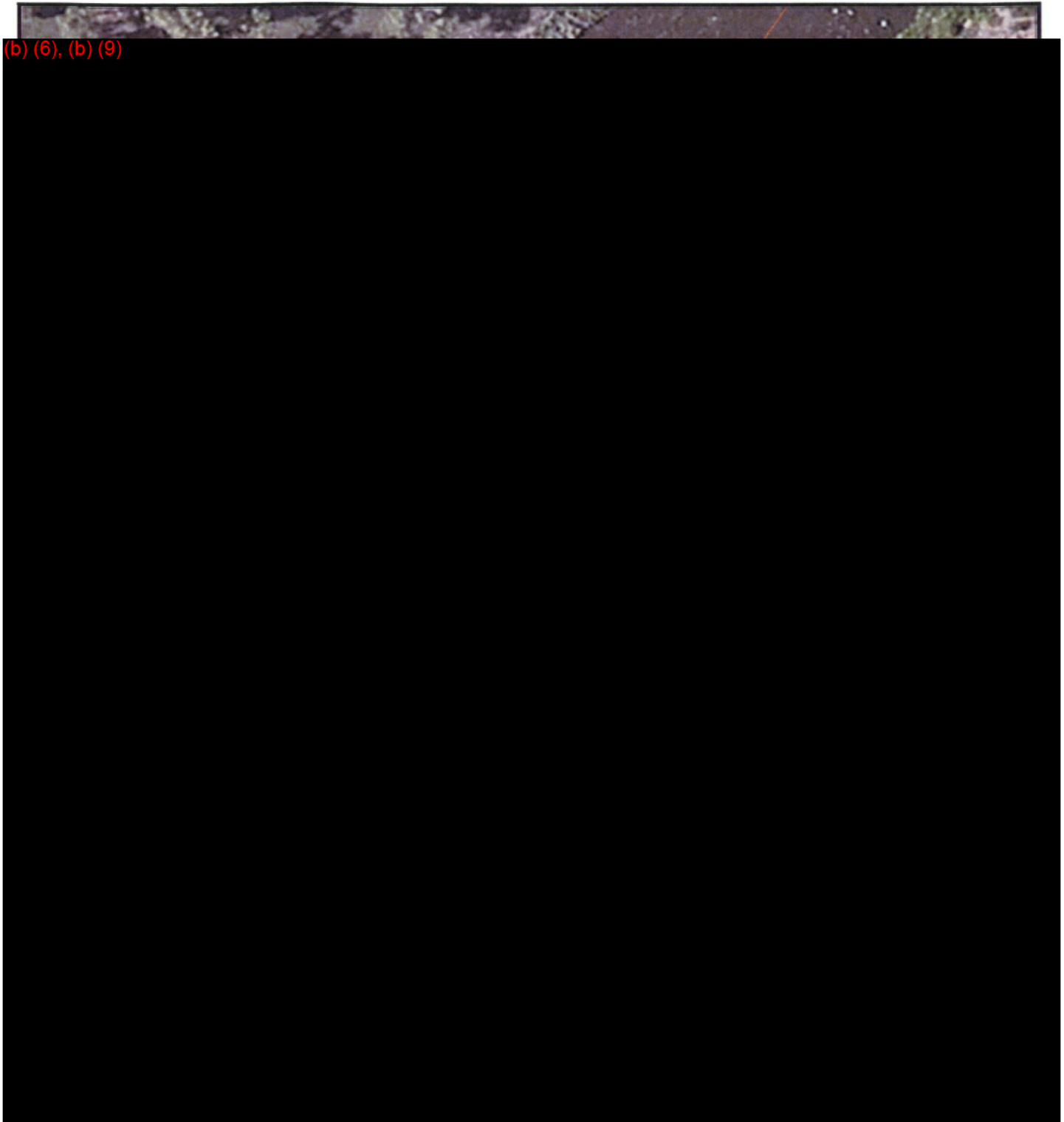
CC:

Colorado Department of Public Health and Environment
San Juan Basin Health Department
San Juan County Public Health

Water Sample ID: GKMTW22



(b) (6), (b) (9)



0 50 100 200 Feet

Well Location
Parcel Boundary



1:1,200

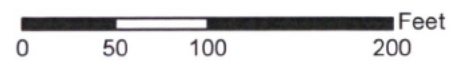
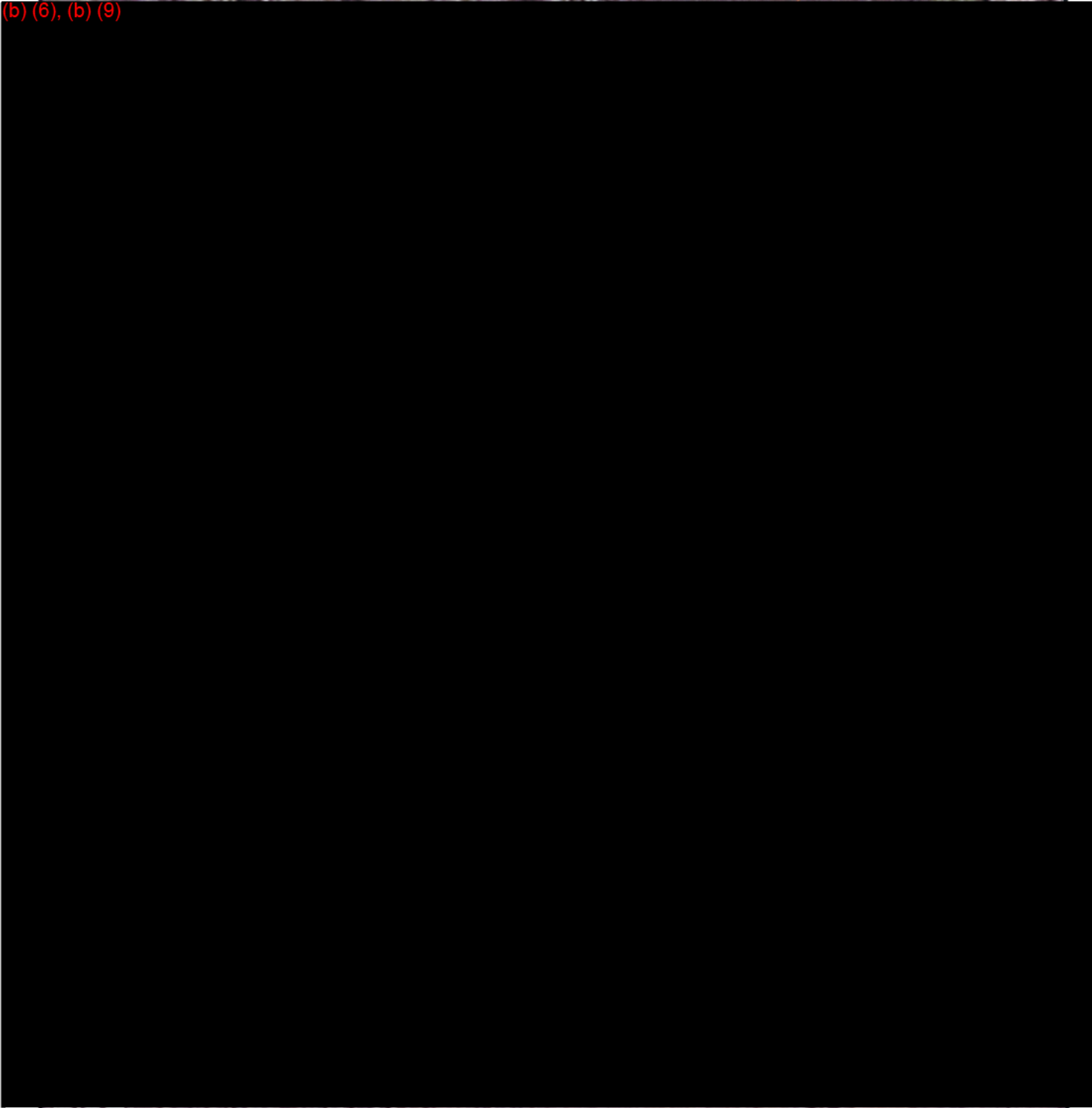
Map Created: 8/31/2015

1 inch = 100 feet

Water Sample ID: GKMTW22



(b) (6), (b) (9)



- Well Location
- Parcel Boundary



1:1,200

Map Created: 8/31/2015

1 inch = 100 feet



Water Well Sampling Analytical Summary

Station ID GKMTW22

Sample Date 8/10/2015

Latitude

(b) (6), (b) (9)

Sample ID GKMTW22_081015

Sample time 09:29

Longitude

| Analyte | Matrix | CAS_NO | Units | MCL | Lab Result |
|----------------|---------------|-----------|-------|--------|------------|
| Aluminum | Potable Water | 7429-90-5 | mg/L | 0.2 | 0.024 |
| Antimony | Potable Water | 7440-36-0 | mg/L | 0.006 | ND |
| Arsenic | Potable Water | 7440-38-2 | mg/L | 0.01 | 0.00046 |
| Barium | Potable Water | 7440-39-3 | mg/L | 2 | 0.031 |
| Beryllium | Potable Water | 7440-41-7 | mg/L | 0.004 | ND |
| Cadmium | Potable Water | 7440-43-9 | mg/L | 0.005 | ND |
| Calcium | Potable Water | 7440-70-2 | mg/L | | 4.9 |
| Chromium | Potable Water | 7440-47-3 | mg/L | 0.1 | ND |
| Cobalt | Potable Water | 7440-48-4 | mg/L | | ND |
| Copper | Potable Water | 7440-50-8 | mg/L | 1.3 | 0.0027 |
| Iron | Potable Water | 7439-89-6 | mg/L | 0.3 | 0.027 |
| Lead | Potable Water | 7439-92-1 | mg/L | 0.015* | 0.00013 |
| Magnesium | Potable Water | 7439-95-4 | mg/L | | 0.18 |
| Manganese | Potable Water | 7439-96-5 | mg/L | 0.05 | 0.0075 |
| Mercury | Potable Water | 7439-97-6 | mg/L | 0.002 | ND |
| Molybdenum | Potable Water | 7439-98-7 | mg/L | 0.07* | 0.011 |
| Nickel | Potable Water | 7440-02-0 | mg/L | 0.02* | ND |
| Potassium | Potable Water | 7440-09-7 | mg/L | | 0.34 |
| Selenium | Potable Water | 7782-49-2 | mg/L | 0.05 | 0.002 |
| Silver | Potable Water | 7440-22-4 | mg/L | 0.05 | ND |
| Sodium | Potable Water | 7440-23-5 | mg/L | | 130 |
| Thallium | Potable Water | 7440-28-0 | mg/L | 0.002 | ND |
| Total Hardness | Potable Water | STL00009 | mg/L | | 0.013 |
| Vanadium | Potable Water | 7440-62-2 | mg/L | | ND |
| Zinc | Potable Water | 7440-66-6 | mg/L | 5 | ND |

ND - Non-detect, the analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

mg/L milligrams per liter

MCL Maximum Contaminant Level. These values are based on the Colorado Drinking Water Standards and are provided for all constituents for which they exist.

* For this constituent, the EPA National Drinking Water Standard was applied which is a more conservative value.



Water Well Sampling Analytical Summary

Station ID GKMTW22 Sample Date 8/10/2015 Latitude
Sample ID GKMTW22_081015 Sample time 09:29 Longitude

(b) (6), (b) (9)

| Analyte | Matrix | CAS_NO | Units | MCL | Lab Result |
|----------------|---------------|-----------|-------|--------|------------|
| Aluminum | Potable Water | 7429-90-5 | mg/L | 0.2 | 0.024 |
| Antimony | Potable Water | 7440-36-0 | mg/L | 0.006 | ND |
| Arsenic | Potable Water | 7440-38-2 | mg/L | 0.01 | 0.00046 |
| Barium | Potable Water | 7440-39-3 | mg/L | 2 | 0.031 |
| Beryllium | Potable Water | 7440-41-7 | mg/L | 0.004 | ND |
| Cadmium | Potable Water | 7440-43-9 | mg/L | 0.005 | ND |
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| Cobalt | Potable Water | 7440-48-4 | mg/L | | ND |
| Copper | Potable Water | 7440-50-8 | mg/L | 1.3 | 0.0027 |
| Iron | Potable Water | 7439-89-6 | mg/L | 0.3 | 0.027 |
| Lead | Potable Water | 7439-92-1 | mg/L | 0.015* | 0.00013 |
| Magnesium | Potable Water | 7439-95-4 | mg/L | | 0.18 |
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Sample Date 8/10/2015

Latitude

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